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April 25, 2002

Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Utility Patent Application  
Serial No.: 09/484,331; Filed: January 18, 2000  
For: COMPOSITIONS AND METHODS FOR NON-TARGETED  
ACTIVATION OF ENDOGENOUS GENES  
Inventors: John J. Harrington, et al.  
Attorney Docket No.: 0221-0003L

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment Transmittal Form (4 pgs.)
2. Check i/a/o \$ 460.00 for Extension of Time fee
3. Petition to Extend Period for Response (1 pg.)
4. Amendment and Remarks (26 pgs.)
5. Appendix A (17 pgs.)
6. Appendix B (10 pgs.)
7. Executed Declaration Under C.F.R. § 1.132 (6 pgs.)
8. Curriculum Vitae (10 pgs.)
9. One (1) return postcard.

Respectfully submitted,

By: Anne Brown  
Anne Brown  
Reg. No. 36,463

1632  
S

Attorney Docket No.: **0221-0003L**

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 29 2003  
JC 86  
PATENT & TRADEMARK OFFICE  
Applicant John J. Harrington, et al.  
Serial No.: 09/484,331  
Filed on: January 18, 2000  
For: COMPOSITIONS AND METHODS FOR NON-TARGETED ACTIVATION OF ENDOGENOUS GENES

Group Art: 1632  
Examiner: R. Shukla

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Washington, D.C. 20231

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.

**STATUS**

2. Applicant is

a small entity. A verified statement:  
 is attached.  
 previously filed  
 other than a small entity.

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**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8A)**

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**

deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Date: April 25, 2002

**FACSIMILE**

transmitted by facsimile to the Patent and Trademark Office.

  
Signature

Lisa L. Pringle

(type or print name of person certifying)

## EXTENSION OF TERM

**NOTE:**

*"Extension of Time in Patent Cases (Supplemental Amendments) - If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.*

*If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run."* Notice of December 10, 1985 (1061 O.G. 34-35).

**NOTE:**

*See 37 CFR 1.645 for extensions of time in Interference proceedings, and 37 CFR 1.550(c) for extensions of time in reexamination proceedings.*

3. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

(complete (a) or (b), as applicable)

(a)  Applicant petitions for an extension of time under 37 CFR 1.136  
(fees: 37 CFR 1.17(a)-(d) for the total number of months checked below:

Extension (months)	Fee other than small entity	Fee for Small entity
<input type="checkbox"/> one month	\$110.00	\$55.00
<input type="checkbox"/> two months	\$400.00	\$200.00
<input checked="" type="checkbox"/> three months	\$920.00	\$460.00
<input type="checkbox"/> four months	\$1440.00	\$720.00

**Fee \$460.00**

If additional extension of time is required, please consider this a petition therefor.

(complete (a) or (b), as applicable)

An extension for 0 months has already been secured. The fee paid therefor of \$0 is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$460.00

or

(b)  Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

4. The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL* 7	MINUS **20	=0	X 9.00=	\$0		X 18.00=	\$0
INDEP. 3	MINUS***3	0	X 42.00=	\$0		X 84.00=	\$0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+140.00=	\$		+260.00=	\$
			TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
				\$0			\$0

- \* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest No. previously Paid for" IN THIS SPACE is less than 20, enter "20".
- \*\*\* If the "Highest No. previously Paid for" IN THIS SPACE is less than 3, enter "3".
- The "Highest No. Previously Paid for" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING: "After final rejection or action (§ 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 CFR § 1.116(a) (emphasis added).

(complete (c) or (d), as applicable)

(c)  No additional fee for claims is required.

**OR**

(d)  Total additional fee for claims required \$\_\_\_\_\_

#### FEE PAYMENT

5.  Attached is a check in the sum of **\$460.00**  
**This check includes fees for extension of time and extra claims.**

Charge Account No.: \_\_\_\_\_ the sum of \$\_\_\_\_\_.  
 A duplicate of this transmittal is attached.

### FEE DEFICIENCY

*NOTE: If there is a fee deficiency and there is no authorization to charge an account, fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6.  If any additional extension and/or fee is required, charge Account No.: \_\_\_\_\_

### AND/OR

If any additional fee for claims is required, charge Account No.: \_\_\_\_\_.

Reg. No.: 36,463

  
SIGNATURE OF ATTORNEY

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